



Manufacturer Volume Status

The Zero Emission Vehicle Regulation requires large-volume and intermediate-volume vehicle manufacturers to bring to and operate in Rhode Island a certain percent of zero emission vehicles (such as battery electric and fuel cell vehicles), clean plug-in hybrids, clean hybrids and clean gasoline vehicles with near-zero tail pipe emissions. The table below lists 2017 vehicle manufacturers subject to the ZEV requirements.

2017 Manufacturer Volume Status	
Large Volume	Intermediate Volume
Fiat Chrysler	BMW
Ford	Daimler AG
GM	Hyundai
Honda	Kia
Nissan	Jaguar Land Rover
Toyota	Mazda
	Subaru Corporation
	Volkswagen

Manufacturer Requirement

A vehicle manufacturer’s ZEV requirement is based on a percentage of all passenger cars and light-duty trucks from 0 to 8,500 pounds, delivered for sale in Rhode Island. The table below is the 2017 Rhode Island vehicle production of large-volume and intermediate-volume manufacturers.

Large- and Intermediate- Volume Manufacturer – 2017 Vehicle Production Delivered for Sale in RI	
Manufacturer	Passenger and LDT *LDT = light duty truck –8500 lbs.
BMW	1,684
Fiat Chrysler	5,107
Ford	5,102
GM	7,040
Honda	4,210
Hyundai	5,004
Jaguar Land Rover	567
Kia	1,940
Mazda	1,006
Mercedes Benz (Daimler AG)	1,394
Nissan	3,374
Subaru Corporation	3,279
Toyota	8,234
Volkswagen	3,125
Volvo	675
TOTAL	51,741

Rhode Island Zero Emissions Vehicle Credit Balances

In complying with the ZEV regulation, manufacturers deliver vehicles in RI which generate varying credits based on vehicle type. There are also other parties generating credits that do not have ZEV requirements. The table below lists the credit balances as end of August 31, 2018.

Manufacturer	FCV	BEV	1.5x/IIx	NEV+	TZEV	AT PZEV	PZEV
BMW	0.00	2,021.19	1,039.02	0.00	0.00	0.00	0.00
BYD Motors Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daimler AG	615.86	5,315.96	0.00	64.70	420.57	0.00	0.00
Fiat Chrysler	0.00	5,352.38	0.00	0.00	0.00	0.00	0.00
Ford	226.21	2,665.84	0.00	288.53	321.27	25.48	158.41
GM	0.00	4,208.69	0.00	0.00	4,163.24	0.00	20.80
Honda	1,884.92	913.57	0.00	0.00	3,511.66	0.00	452.62
Hyundai	810.55	51.24	0.00	0.00	4.28	80.15	262.19
Jaguar Land Rover	0.00	98.89	0.00	0.00	0.00	0.00	102.64
KIA	771.71	331.04	0.00	0.00	0.00	26.01	279.16
Mazda	0.00	62.93	0.00	0.00	0.00	0.00	113.30
MILES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mitsubishi	0.00	1.03	0.00	0.00	0.00	0.00	17.77
Nissan	482.29	2,317.95	0.00	0.00	0.00	0.00	0.00
Polaris	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subaru Corporation	0.00	3,502.84	0.00	0.00	0.00	27.20	1,853.66
Tesla	0.00	207.44	0.00	0.00	0.00	0.00	0.00
Toyota	340.07	3,850.02	0.00	0.00	1,477.17	1,779.32	0.00
VANTAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Volkswagen	1,363.43	1,228.32	0.00	0.00	30.44	12.91	251.34
Volvo	0.00	0.00	0.00	0.00	57.97	0.00	284.94
ZENITH	0.00	7.50	0.00	0.00	0.00	0.00	0.00
Zipcar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	6,495.04	32,136.83	1,039.02	353.23	9,986.60	1,951.07	3,796.83

Manufacturer Transfers

Manufacturers may transfer credits between manufacturers and third parties. Below are ZEV credits transferred between October 1, 2017 and August 31, 2018.

Transferor	Type of Vehicle	Number of Credits
Fiat Chrysler	BEV	10.00
Honda	PZEV	180.00
Tesla	BEV	216.00
TOTAL		406.00

Transferee	Type of Vehicle	Number of Credits
Fiat Chrysler	PZEV	180.00
Honda	BEV	10.00
Toyota	BEV	216.00
TOTAL		406.00